

Fully Automated Rockwell/Superficial Rockwell Hardness Tester

Model No. 900-389

**Load Cell,
Closed Loop,
Rockwell
Hardness
Tester!**

**Touch Screen
Functions w/One Touch
Testing Feature!**



Auto Z-Axis!

Features:

This digital Rockwell/Superficial Rockwell hardness tester with fully automated load/unload procedures affords highly sensitive and accurate readings. Micro computer controlled Touch Screen with USB output to PC. The 900-389 digital Rockwell hardness tester offers programmable scale conversions, dwell times, statistical capabilities and test counter.

Capable of testing in ALL Rockwell hardness scales



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Touch the start symbol on the display.

Raise Test Table ~ Minor Load Application ~ Major Load Application/Dwell/Release ~ Rockwell Hardness Display ~ Lowers Test table

Direct Loading Method With Load-Cell Instead Of Dead Weight System. High Speed Test Cycle and Extremely Accurate Loading Control

- **Automatic conversions to HB, HV, Other Rockwell Scales**
- **Touch Screen selectable system**
- **Upper/Lower Limit Settings**

Specifications: Rockwell Hardness Tester

Minor Load	29.4N (3kgf) , 98.1N (10kgf)
Major Load	147.1N(15kgf), 294.3N(30kgf), 441.3N(45kgf), 588.4N (60kgf), 980.7N (100kgf), 1471N (150kgf)
Test Force Application	Load Cell Closed Loop
Test Force Control	Motorized
Results Display	Hi Def LCD Digital Readout
Resolution	0.1HR
Vertical Capacity	5.50"
Throat Depth	5.90"
Height	700mm
Width	700mm
Depth	260mm
Weight	220 lbs

Accessories: Included

C-scale Diamond Indenter
1/16" Ball Indenter
3- HRC Test Blocks
1- HRB Test Block
1-HRN Test Block
1-HRT Test Block
Dust Cover
Accessory Case

- **Test resolution:** 0.1HR Rockwell unit;
- **Operation temperature:** 50° - 95°F (10°C~35°C)
- **Ambient environment:** clean, no vibration, no strong magnetic field, and no corrosive medium;
- **Power supply:** single phase, AC, 110-220 with manual change, 50~60Hz, 4A;
- **Machine dimension:** 700mm×250mm×600mm.